

Title (en)

Laser scoring of packaging substrates.

Title (de)

Einkerben von laminiertem Verpackungsmaterial mittels Laser.

Title (fr)

Entaillage avec laser des laminés pour emballage.

Publication

EP 0473517 A2 19920304 (EN)

Application

EP 91420233 A 19910709

Priority

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- US 72012191 A 19910701

Abstract (en)

An easy tear open feature is provided to packages, such as pouches or fold and seal packages, by providing said packages with at least two substantially parallel, substantially linear or straight laser scores across the width of the package, preferably adjacent to at least one seal. Such packages, for containing food such as juice concentrates or cake mixes, or for containing soap, are disclosed. Methods and apparatus for making such easy tear open packages are also disclosed. <IMAGE>

IPC 1-7

B23K 26/00; B29C 53/06; B32B 7/00; B65D 75/58

IPC 8 full level

B23K 26/067 (2006.01); **B23K 26/40** (2006.01); **B29C 59/00** (2006.01); **B32B 27/08** (2006.01); **B32B 27/32** (2006.01); **B65D 75/58** (2006.01); **B29C 35/08** (2006.01); **B29C 37/00** (2006.01); **B65D 85/36** (2006.01)

CPC (source: EP US)

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